

MISSOURI CLEAN WATER COMMISSION

3.140 Greene County
Seven Gables Truck Port and Restaurant

June 27, 1974

Mr. Andy Little
315 S. Orchard Crest
Springfield, Missouri 65807

Dear Mr. Little

Enclosed is a copy of a report on investigation of the sewage facilities serving the Seven Gables Truck Port and Restaurant, Greene County, Missouri made on June 20, 1974 which I believe is self explanatory.

At the time of this investigation, Ray Faucett indicated that you owned the facilities and that he leased them from you.

I trust you will direct your attention to the recommendations contained in this report.

Yours truly,

James A. Burris

James A. Burris, P.E.
Acting Regional Engineer
Missouri Clean Water Commission

JAB/SSK/jo

Enc.

cc: ✓ City Health Department
Bob Schaefer
Ray Faucett
Central Office

*Call Lamberson
on Status*



4525 Hwy. 266- West

REPORT ON INVESTIGATION OF SEWAGE WORKS
SEVEN CABLES TRUCK PORT AND RESTAURANT
Springfield, Missouri
June 20, 1974



INTRODUCTION:

An investigation of the sewage treatment works serving the Seven Cables Truck Port and Restaurant was made on June 20, 1974, by a representative of the Missouri Clean Water Commission. These facilities are located in the SW¹/₄, SE¹/₄, Sec. 10, T.29N, R.22W, Greene, County, Missouri.

UNSATISFACTORY FEATURES:

1. The discharge of inadequately treated waste water from the septic tank-drain field.
2. The discharge of waste water from the dishwasher holding tank.

COMMENTS:

This report was made as a result of a report of a discharge of waste water from the property of the Seven Cables Truck Port and Restaurant.

The investigation revealed that the septic tank-drain field which serves the Truck Port and Restaurant is surfacing at the east edge of the parking lot and from there it flows into the road side ditch. The dishwasher holding tank was also observed to be overflowing into the parking lot.

The discharge of inadequately treated waste water into waters of the State is a violation of Section 204.051 of the Missouri Clean Water Law and is subject to the fines and penalties described in the law. A copy of Senate Bill 321 (The Missouri Clean Water Law) is enclosed.

RECOMMENDATIONS:

1. Due to the location of the discharge and its proximity to a municipal sewer, we suggest that a registered professional engineer be retained to develop plans for a sewer line to connect the Seven Cables Truck Port and Restaurant to the municipal sewer.
2. The plans for the sewer line, along with a completed application for a construction permit should be submitted to the Commission within 90 days.

APPROVED BY:

SUBMITTED BY:

James A. Burris
James A. Burris, P.E.
Acting Regional Engineer
Missouri Clean Water Commission

Stephen S. Kintner
Stephen S. Kintner
Water Quality Specialist I
Missouri Clean Water Commission

4525 Hwy. 266 - West

CITY OF SPRINGFIELD, MISSOURI
DEPARTMENT OF PUBLIC HEALTH AND WELFARE
LABORATORY SECTION

Report of Bacteriological Examination of Water Sample


Samples collected by - Higgins, Lyman
Date of Collection - August 15, 1974
Place - Seven Gables Restaurant, West 266
Owner of water supply - same
Date reported - August 16, 1974

Lab. No.	Source of Sample	Chlorine Residual ppm	Staphylococcus per 100 ml.	Membrane Filter Tech. Coliforms per 100 c.c.	Nitrate Nitrogen ppm
230	above septic tank on surface		* Fecal Coliform = 13,000/100 ml.		
229	east of septic tank on surface		* Fecal Coliform = 13,000/100 ml.		

* Incubation 44-45°C

The above examinations were made by the City of Springfield, Department of Public Health Laboratory in accordance with the latest edition of Standard Methods of Water Analysis of the American Public Health Association. At the time this examination was made, the sample _____ the limits acceptable for drinking purposes.

The safety of a water supply depends upon proper construction and protection against contamination. A favorable bacteriological analysis alone should not be accepted as conclusive evidence of the safety of a water supply unless a survey of the supply indicates no sanitary defects. It is recommended that a water supply used for drinking purposes be analyzed routinely.

Bacteriologist 

4525 Highway 266 - West

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DEPARTMENT OF PUBLIC HEALTH AND WELFARE
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Bacteriologist John A. Day

4525 Hwy. 266-West

CITY OF SPRINGFIELD, MISSOURI
DEPARTMENT OF PUBLIC HEALTH AND WELFARE
GENERAL SANITATION SECTION

UNOFFICIAL

Date August 14, 1974

Time A.M., 2:30 P.M.

Lab. No. Wisc 225

Sealed () Unsealed (X)
Official (X) Unofficial ()

(Fill in this space if illness occurred)

No. persons ill _____ Symptoms _____

Time of ingestion _____

Time of onset of symptoms _____

Sample submitted by:

Name H. Criswell B. Lamberson

Address Room 210, City Hall, Missouri

Sample of wastewater Perishable () Non-perishable ()

Condition of sample on arrival : Satisfactory () Unsatisfactory () Iced ()

Name of Manufacturer Seven Gables Restaurant and Truck Stop
(If not same as above)

Address West Hwy. 266, Springfield, Missouri

Reason for analysis suspected septic tank surfacing

TESTS TO BE RUN:

Chemical & Physical - - - Common Poisons (), Federal Standards (), Insects
(Eggs & Larvae) (), Insect fragments (), Sulphites (), Preservatives ()
Starches or cereals (), Filth (), Other (),

Bacteriological - - - -
Total Count (), Coliform (), Other fecal coliform, fecal strep

Shirley A. Day
Sample received by

SAMPLING BOTTLES NOT OFFICIAL

LABORATORY RESULTS & CONCLUSIONS: Analyst Shirley A. Day Date August 16, 1974

Fecal Coliform = 1000/100 ml. Incubated at 44-45°C.

Fecal strep = >100 <500,000/100 ml.

(Use back for additional information)

4525 HWY. 266 - West

CITY OF SPRINGFIELD, MISSOURI
DEPARTMENT OF PUBLIC HEALTH AND WELFARE
GENERAL SANITATION SECTION

UNOFFICIAL

Date August 14, 1974

Time A.M., 2:30 P.M.

Lab. No. Misc 226 misc

Sealed () Unsealed (X)
Official (X) Unofficial ()

(Fill in this space if illness occurred)

No. persons ill Symptoms

Time of ingestion

Time of onset of symptoms

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Name H. Criswell B. Lamberson

Address Room 210, City Hall, Missouri

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Condition of sample on arrival : Satisfactory () Unsatisfactory () Iced ()

Name of Manufacturer Seven Gables Restaurant and Truck Stop
(If not same as above)

Address West Hwy. 266, Springfield, Missouri

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(Eggs & Larvae) (), Insect fragments (), Sulphites (), Preservatives ()
Starches or cereals (), Filth (), Other (),

Bacteriological - - - -
Total Count (), Coliform (), Other fecal coliform, fecal strep

Lee Q. Day
Sample received by

SAMPLING BOTTLES NOT OFFICIAL

LABORATORY RESULTS & CONCLUSIONS: Analyst Lee Q. Day Date August 16, 1974

Fecal Coliform = 29,000/100 ml. Incubated at 44-45°C.

Fecal Strep = 160,000/100 ml.

(Use back for additional information)

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